



REGULAR BOARD MEETING

JUNE 4, 2024



**STOCKTON  
EAST WATER  
DISTRICT**

PROVIDING SERVICE SINCE 1948

www.sewd.net

**DIRECTORS**

Richard Atkins  
President  
Division 1

Andrew Watkins  
Division 2

Alvin Cortopassi  
Division 3

Melvin Panizza  
Division 4

Paul Sanguinetti  
Division 5

Paul Nakaue  
Division 6

Thomas McGurk  
Vice President  
Division 7

**STAFF**

Justin M. Hopkins  
General Manager

Juan M. Vega  
Assistant General Manager

**LEGAL COUNSEL**

Jeanne M. Zolezzi  
General Counsel

Phone 209-948-0333  
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6767 East Main Street  
Stockton, CA 95215

Post Office Box 5157  
Stockton, CA 95205

**MEETING NOTICE**

THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT 12:30 P.M., TUESDAY, JUNE 4, 2024 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

**Assistance for the Disabled:** If you are disabled in any way and need accommodation to participate in the meeting, please contact Administrative Staff at (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

FOR CONTINUED CONVENIENCE STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.

Please call (347) 566-2741/Passcode: 300 937 522# to be connected to the Regular Board Meeting, to begin at 12:30 p.m. Agendas and minutes are located on our website at www.sewd.net.

**AGENDA**

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<b>A. Pledge of Allegiance (Director McGurk) &amp; Roll Call</b>	
<b>B. Consent Calendar (None)</b>	
<b>C. Public Comment (Non-Agenda Items)</b>	
<b>D. Scheduled Presentations and Agenda Items</b>	
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3.	Report on General Manager Activities	
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<b>G.</b>	<b>Director Reports</b>	
1.	Mokelumne Integrated Conjunctive Use Program (MICUP), 06/03/24	45
<b>H.</b>	<b>Communications</b>	
<b>I.</b>	<b>Agenda Planning/Upcoming Events</b>	
1.	Eastern Water Alliance (EWA)/ DREAM Monitoring Committee Meeting, 2:00 p.m., 06/06/24	
2.	Greater Stockton Chamber of Commerce Monthly Mixer – Kings Card Club, 5:00 p.m., 06/06/24	
3.	San Joaquin County and Delta Water Quality Coalition Steering Committee Meeting, 9:00 a.m., 06/10/24	
<b>J.</b>	<b>Closed Session</b>	
1.	CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION Potential exposure to litigation – Government Code Section 54956.9 – one case	
<b>K.</b>	<b>Adjournment</b>	

**Certification of Posting**

I hereby certify that on May 30, 2024 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the Stockton East Water District (Government Code Section 54954.2).

Executed at Stockton, California on May 30, 2024.



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Priya Ram, Finance Director  
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities

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THE REGULAR MEETING OF THE BOARD OF DIRECTORS  
OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE  
6767 EAST MAIN STREET, STOCKTON, CA  
ON TUESDAY, MAY 28, 2024 AT 12:30 P.M.

**A. PLEDGE OF ALLEGIANCE AND ROLL CALL**

President Atkins called the regular meeting to order at 12:30 p.m., and Director Panizza led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti and Watkins. Also present were Manager Hopkins, Assistant Manager Vega, Finance Director Ram, District Engineer Evensen, Water Supply Manager Donis, Administrative Assistant Rodriguez, Legal Counsel Zolezzi and Consultant Barkett.

**B. CONSENT CALENDAR (None)**

**C. PUBLIC COMMENT (None)**

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 05/21/24 Regular Meeting

A motion was moved and seconded to approve the May 21, 2024 Minutes, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti, Watkins  
Nays: None  
Abstain: None  
Absent: None

2. Warrants - California Public Employees' Retirement System

A motion was moved and seconded to approve the May 28, 2024, California Public Employees' Retirement System, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti, Watkins  
Nays: None  
Abstain: None  
Absent: None

3. Stockton East Water District – Consideration of Approving Revised Rule 109 – Water Rights Claims

a. Public Hearing

President Atkins opened the Public Hearing at 12:32 p.m., to receive comments on Rule 109 – Water Rights Claims.

Manager Hopkins provided proof of the public hearing.

Seeing no public comment, President Atkins closed the Public Hearing at 12:32 p.m.

b. Rule 109 – Water Rights Claims

Manager Hopkins provided the Board with Rule 109. Manager Hopkins reported the Board had previously been presented the draft proposed Rule 109 on May 14, 2024, and requested the Board give any suggested edits to him. Manager Hopkins reported he received no edits.

A motion was moved and seconded to approve Rule 109 – Water Rights Claims, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti, Watkins

Nayes: None

Abstain: None

Absent: None

4. Resolution No. 24-25-03 – A Resolution of the Board of Directors Commending Woodbridge Irrigation District In Recognition of Continuous Service From 1924 to 2024

Manager Hopkins presented the Board with A Resolution of the Board of Directors Commending Woodbridge Irrigation District In Recognition of Continuous Service From 1924 to 2024. Manager Hopkins reported staff recommend presenting the Woodbridge Irrigation District with a resolution at their 100<sup>th</sup> year event next month. Manager Hopkins reported proposed Resolution 24-25-03 names some of Woodbridge’s history, accomplishments and acknowledges their contributions to the region. Staff are recommending the Board consider adopting resolution 24-25-03 for presentation to Woodbridge Irrigation District.

A motion was moved and seconded to approve Resolution No. 24-25-03 Commending Woodbridge Irrigation District In Recognition of Continuous Service From 1924 to 2024, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti, Watkins

Nayes: None

Abstain: None

Absent: None

Director Watkins left the Board meeting at 12:35 p.m.

5. Stockton East Water District – Consider Approval of Fujinaka Low-Water Crossing Replacement Project and Filing of CEQA NOE for 30-Day Circulation Memo

Manager Hopkins provided the Board with the Consider Approval of Fujinaka Low-Water Crossing Replacement Project and Filing of CEQA NOE for 30-Day Circulation Memo. Manager Hopkins reported Fujinaka Low-Water Crossing is one of the higher priority fish passage improvement projects the District has committed to construct as part of the Calaveras River Habitat Conservation Plan. t Manager Hopkins reported the project was assembled to replace the Fujinaka Low-Water Crossing. The District received a grant from California Department of Water Resources (DWR) which covers the costs for design and construction. The first step in the project process is to file the CEQA Notice of Exemption (NOE) document. Since this is a replacement project, it qualifies for a NOE. Staff is recommending the Board approve the Fujinaka Low-Water Crossing Replacement Project and filing of the associated NOE.

Director Atkins inquired if the Fujinaka Low-Water Crossing was previously replaced. Manager Hopkins replied no but there might have been some repair work to the water crossing at some point in the past.

Director Cortopassi inquired if the direction of the crossing is going to change since it is currently straight across the slough. District Engineer replied the box culverts vertical walls will be at an angle since it is California Department of Water Resources (DWR) preference for improved fish passage.

A motion was moved and seconded to approve the Fujinaka Low-Water Crossing Replacement Project and filing of the associated Notice of Exemption, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Nakaue, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

#### **E. COMMITTEE REPORTS (None)**

#### **F. REPORT OF GENERAL MANAGER**

##### **1. Water Supply Report as of 05/14/24**

Manager Hopkins provided a handout of the Water Supply Report for information only that included storage, release, and production data collected from various sources as of midnight last night.

There is 236,960 AF in storage at New Hogan Reservoir. Current releases are set at 151 cfs. There is 2,098,475 AF in storage at New Melones Reservoir. Current releases are set at 1,172 cfs. The current release at Goodwin Dam to Stanislaus River is set at 602 cfs and release to all water users is set at 1,836 cfs. The District Water Treatment Plant (WTP) is currently processing 48 mgd. North Stockton is currently utilizing 10 mgd. South Stockton is currently utilizing 8 mgd. Cal Water is currently utilizing 22 mgd. The City of Stockton WTP is currently processing 13 mgd.

Director McGurk inquired why the amount of water coming to the WTP is different from Goodwin and Farmington Dam diversion. Manager Hopkins replied the District is currently receiving transfer water from Rock Creek Water District which is coming downstream of Goodwin Dam and upstream of Farmington Dam.

##### **2. Information Items:**

a. Manager Hopkins noted items: F-2a, F-2b and F-2c

##### **3. Report on General Manager Activities**

###### **a. Stockton East Water District Activities Update**

Manager Hopkins reported the District is finally underway with replacing the variable frequency drive (VFD) for P-27 in the High Service Pump Station (HSPS). Once this work is complete, the District will have three matching VFDs for the 600-HP pumps in HSPS which will allow the District to have one standby VFD should there be an issue with a VFD.

Manager Hopkins reported the Districts' video producer was at the WTP last week recording footage for the upcoming groundwater video. Manager Hopkins also reported he should be expecting a draft anytime this week to review internally and make any edits to the footage to be able to present to the Board in a future meeting.



Manager Hopkins reported the Districts' security fencing project is almost complete except for one man gate between operations and Low Lift Pump Station and there is a new gate on New Water Lane. Manager Hopkins also reported the District did have some issues with the security controls contractor who was supposed to install the card readers for access. Staff are getting quotes from new consultants to receive new proposals to complete the last step for the security project.

Manager Hopkins reported there was a Project Management Committee Meeting last week for the five-year Groundwater Sustainability Plan (GSP) update. Manager Hopkins also reported one of the significant items discussed was groundwater pumping reduction should the basin reach certain thresholds. The approved GSP contains certain threshold numbers where M&I will cut back ten percent and, depending on how much is being pumped, AG will cut back between ten and thirty percent. Manager Hopkins also reported he did raise the issue that there are several GSA's charging for groundwater and completing projects to make water available to them and on the other hand, there are some GSA's not doing anything and requested the consultants provide an estimate of how much water those ten to thirty percent cuts equates to and how much water specifically the white areas are using. Manager Hopkins reported he is hopeful the information requested will be available for the next Project Management Committee Meeting.

#### 4. Stockton East Water District Water Supply Update

Water Supply Manager Donis provided the Board with an update on the District's water supply. Every month the monitoring well data is collected.

From May 2023 to May 2024, the 3 monitoring wells located between Administration and the South Raw Water Reservoir are up 4.3ft. The 3 monitoring wells located east of the recharge site and the East Reservoir are up 2.8ft. The 3 monitoring wells on the nursery's eastside are up 6.9ft. The well located in the northwest corner of the property is up 6.2ft. The well located in the center of the Bozzano property is up 3.6ft. The 4 wells located on the eastside of the North Raw Water Reservoir are up 3ft and the total SEWD (Stockton East Water District) recharge year to date is 5,100 AF. The New Melones storage was 1,785,213 AF as of April 23, 2023. As of today, the New Melones storage is 2,098,475 AF which is an increase of 313,262 AF. The allocation used to date for New Melones is at 6% with 4334 AF. New Hogan storage was 239,846 AF as of April 23, 2023. As of today, the New Hogan storage is 236,960 AF which is a decrease of 2,886 AF. The allocation used to date is 12.8% with 10,838 AF.

Director Nakaue inquired how does the District know how much it has recharged. Water Supply Manager Donis replied the wells are sounded every month for groundwater depth and sampled by the operation staff, but recharge is based on the amount of water delivered to the recharge ponds.

### **G. DIRECTOR REPORTS (None)**

### **H. COMMUNICATIONS**

1. San Joaquin Farm Bureau Federation Support Letter for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project, 05/20/24

Manager Hopkins presented the Board with four Support Letters for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project. Manager Hopkins reported the District applied for a USBR WaterSMART Grant last week to fund the design of the proposed Clements Pipeline In-Lieu

Recharge Project. Manager Hopkins reported the District performed a last-minute outreach for letters of support. The District received four letters of support listed as H-1, H-2, H-3 in the packet and H-4 as a handout.

2. The Central San Joaquin Water Conservation District Support Letter for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project, 05/21/24  
Manager Hopkins presented the Board with the Central San Joaquin Water Conservation District Support Letter for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project
3. California Water Service Support Letter for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project, 05/22/24  
Manager Hopkins presented the Board with the California Water Service Support Letter for the Stockton East Water District Clements Pipeline In-Lieu Recharge Project

**I. AGENDA PLANNING/UPCOMING EVENTS**

1. San Joaquin Farm Bureau Federation Monthly Water Committee Meeting, 5:00 p.m., 05/28/24
2. ACWA State Legislative Committee Meeting, 10:00 a.m., 05/31/24
3. Mokelumne Integrated Conjunctive Use Program (MICUP), 9:00 A.M., 06/03/24

**J. REPORT OF THE COUNSEL**

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION Potential exposure to litigation – Government Code Section 54956.9 – two cases

President Atkins adjourned the meeting to closed session at 12:55 p.m. The regular meeting reconvened at 12:57 p.m., with no reportable action.

**K. ADJOURNMENT**

President Atkins adjourned the meeting at 12:58 p.m.

Respectfully submitted,

Justin M. Hopkins  
Secretary of the Board

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STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024

Vendor name	Account #	Description	Amount	Invoice No.
		<b>GROUNDWATER PROD. FUND 68</b>		
1 PG&E 1949656419-6	10-5302-0	Gas & Electric 04/15/24 -05/13/24 Extraction Well #1	175.21	19496564196-05/21/24
2 Stockton East Water District-Bank of Stockton	10-2235-0	Principal North site property qtr ending July 2024	40,402.33	7210057054-July 2024
3 Stockton East Water District-Bank of Stockton	10-5401-0	Interest North site property qtr ending July 2024	19,564.02	7210057054-July 2024
		<b>GROUNDWATER PROD. FUND 68 TOTAL</b>	<b>\$60,141.56</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
	<b>ADMIN FUND 70</b>			
4 ADT	10-5141-0	06/18/24-07/17/24 Alarm monitoring services for Admin Bldg	55.79	1067187895
5 American West Communications, L.P.	10-5141-0	June 2024 Gopher Ridge tower rental for the WS maintenance	633.36	June 2024
6 CCT Telecommunications, Inc.	10-5141-0	Updated names on extensions & Operator main ring group	75.00	239575
7 ControlPoint Engineering Inc.	10-5147-0	PLC/SCADA improvements for WS, Spill & Rubicon sites	60,800.00	SEWD-24006
8 DCSE Inc	10-5116-0	Eastside satellite prj of GROWMAS . Approved RBM 05/10/22	52,420.00	1407-02
9 DFA-Actuaries, LLC	10-5151-0	OPEB GASB 75 disclosure information actuarial report	500.00	5/30/2024
10 DLT Solutions LLC	10-5143-0	Autodesk (CAD) Annual subscription 07/14/24-07/13/25	3,074.60	S1652770
11 GEI Consultants, Inc.	10-5116-0	Monthly Prof services for WS Master Plan prj. Approved RBM 11/14/23	51,189.81	3152945
12 Grainger, Inc.	10-5101-0	First Aid Kit supplies	157.20	9108340796
13 Halo Branded Solutions Inc./Channing Bete Inc.	10-5131-0	Water conservation demonstration items	6,007.61	7253627
14 Herc Rentals Inc.	10-5147-0	Rental of bucket truck for install of antenna & radio-SCADA 04/22/24-05/06/24	6,283.03	34538238-001
15 Inductive Automation, LLC	10-5143-0	Licenses & Priority Support Plan-SCADA Ignition Edge Panel 05/10/24-04/28/25	4,558.80	1325630
16 John Van Vliet	10-5103-0	Tuition reimbursement	1,350.00	Tuition Reimb-PE/EET
17 Juan Vega	10-5104-0	2024 ACWA Spring Conference-Reimbursement for parking expense	60.00	2024 ACWA Conf.
18 Liebert Cassidy Whitmore	10-5150-0	Professional services through 04/30/24	174.00	266575

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>ADMIN FUND 70</b>		
19 Martin Wunderlich	10-5104-0	Dive class meal expense reimbursement on 04/28/24	31.43	Dive Class Reimb
20 New Pig Corporation	10-5101-0	Spill pallet for Vehicle Storage 3	603.99	4317694-00
21 Quill Corporation	10-5125-0	Office supplies ordered on 05/08/24-05/16/24	918.02	38604889/38/73/59/19
22 Red Wing Shoe Store	10-5101-0	2024 Safety Shoe Allowance for G. Martinez	250.00	20240516014569
23 Rubicon Systems America Inc.	10-5147-0	Troubleshoot & correct Rubicon communication issue for SCADA	440.00	103683
24 SEWD Vehicle Fund	10-5181-0	Apr 2024 - Vehicle Mileage Reimbursement-Admin	1,272.50	April 2024-Admin
25 US Bank-Metro	10-5104-0	SJCOG One Voice-Travel expense	40.00	Atkins4789-052224abc
26 US Bank-Sac Intl. Airport	10-5104-0	SJCOG One Voice-Parking expense	114.00	Atkins4789-052224d
27 US Bank Corporate Payment Systems	10-5104-0	SJCOG One Voice-Meal expense	283.70	Atkins4789-052224ef
28 US Bank-Trojan Supply	10-5146-0	Controllogix ethernet module for PLC in Ice House-SCADA	925.00	Cahoon8501-052224a
29 US Bank-Waterpallets.com	10-5101-0	Pallet of water for off site projects	515.48	Cahoon8501-052224c
30 US Bank-California Water Environment	10-5114-0	CWEA Association membership-P. Teixeira	221.00	Cahoon8501-052224f
31 US Bank-SJC Recorder	10-5114-0	Notice of Completion for Sodium Hypochlorite System	3.50	Evensen7245-052224b
32 US Bank-ACE Parking	10-5104-0	2024 ACWA Spring Conference-Parking	88.00	Evensen7245-052224cdg
33 US Bank Corporate Payment Systems	10-5104-0	2024 ACWA Spring Conference-Meal expense	18.54	Evensen7245-052224efh
34 US Bank-City of Sac Parking	10-5127-0	Financial Management Workshop-Parking	22.50	Hopkins9020-052224a
35 US Bank-Uber	10-5104-0	SJCOG One Voice-Travel expense	172.04	Hopkins9020-52224bcehi
36 US Bank-Metro	10-5104-0	SJCOG One Voice-Travel expense	40.00	Hopkins9020-052224dgi
37 US Bank Corporate Payment Systems	10-5104-0	SJCOG One Voice-Meal expense	119.83	Hopkins9020-052224ffi
38 US Bank-Sac Intl. Airport	10-5104-0	SJCOG One Voice-Parking expense	66.00	Hopkins9020-052224k
39 US Bank-United Airlines	10-5104-0	SJCOG One Voice-Travel expense	40.00	Hopkins9020-052224m
40 US Bank-Hyatt Regency	10-5104-0	SJCOG One Voice-Lodging expense	4,133.65	Hopkins9020-052224no
41 US Bank Corporate Payment Systems	10-5127-0	Meeting expense on 05/15/24	79.74	Hopkins9020-052224pq
42 US Bank Corporate Payment Systems	10-5127-0	Meeting expense on 04/22/24 & 04/30/24	164.47	Ram8035-052224bde
43 US Bank-BKG Hotel at Booking	10-5104-0	Dive class lodging expense	1,013.07	Ram8035-052224c
44 US Bank-California Special District	10-5103-0	CSDA 2024 Board Secretary/clerk conference-Registration	700.00	Ram8035-052224g
45 US Bank-Southwest Airlines	10-5104-0	CSDA 2024 Board Secretary/clerk conference-Travel expense	224.97	Ram8035-052224h
46 US Bank-Instacart	10-5127-0	Board room and breakroom supplies	645.43	Ram8035-052224ij
47 US Bank-Gannet Company	10-5106-0	Monthly E-Subscription for The Record May 2024	9.99	Ram8035-052224l
48 US Bank-Metro	10-5104-0	SJCOG One Voice-Travel expense	32.00	Sanguine0286-052224af
49 US Bank Corporate Payment Systems	10-5104-0	SJCOG One Voice-Meal expense	808.66	Sanguine286-52224bcde
50 US Bank-United Airlines	10-5104-0	SJCOG One Voice-Travel expense	40.00	Sanguine0286-052224g
51 US Bank-Hyatt Regency	10-5104-0	SJCOG One Voice-Lodging expense	2,110.30	Sanguine0286-052224h

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>ADMIN FUND 70</b>		
52 US Bank Corporate Payment Systems	10-5127-0	Meeting expense on 04/23/24-05/21/24	1,706.47	Vega2302-52224abdehim
53 US Bank-Spirit	10-5104-0	AWWA Conference-Travel expense	160.00	Vega2302-052224c
54 US Bank-Lenovo	10-5146-0	Computer and monitor for SCADA	1,415.78	Vega2302-052224fg
55 US Bank-Amazon	10-5125-0	Office supplies ordered on 05/17/24	181.04	Vega2302-052224kl
56 US Bank-Metro	10-5104-0	SJCOG One Voice-Travel expense	30.00	Watkins0203-052224ac
57 US Bank Corporate Payment Systems	10-5104-0	SJCOG One Voice-Meal expense	3.75	Watkins0203-052224b
58 US Bank-United Airlines	10-5104-0	SJCOG One Voice-Travel expense	40.00	Watkins0203-052224d
59 US Bank-Hyatt Regency	10-5104-0	SJCOG One Voice-Lodging expense	2,284.20	Watkins0203-052224e
60 Verve Networks	10-5146-0	Assistance for SCADA needs for new SED basin's PLC switches	1,235.00	29818
61 Wille Electric Supply Co, Inc.	10-5147-0	Cable and radio for SCADA at Bellota	720.42	S2195921.001
62 Wille Electric Supply Co, Inc.	10-5146-0	Eaton onsite support for TP SCADA update & testing	654.00	S2199921.001
63 XRoads Networks, Inc	10-5141-0	StarLink charges May 2024	345.00	Z020572R-CR
		<b>ADMIN FUND 70 TOTAL</b>	<b>\$212,262.67</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>WATER SUPPLY FUND 71</b>		
64 7-11 Material Inc	10-5213-0	Sanguinetti Dam Leak Repair prj - Concrete (40 CY)	8,404.51	410127397
65 7-11 Material Inc	10-5203-0	Delucchi Crossing Replace. prj - Concrete (64 CY)	13,404.12	410126801/7771/7725
66 B&K Valves & Equipment, Inc.	10-5206-0	Bellota Air Release Valve Replace. prj 2236 - Air Relief Valve	3,212.54	3490.1-1
67 Capital Rubber Co., Ltd.	10-5225-0	Gaskets for Peter's Pipeline manhole covers	575.39	30003147
68 Capital Rubber Co., Ltd.	10-5202-0	Gasket material for maintenance on Rock Creek Diversion	104.73	30004385
69 Ecco Equipment Corp.	10-5202-0	Rental of Excavator 25 ton for install of meter @ Rock Creek 04/23/24-04/25/24	4,018.75	305412-0001
70 Frank A. Olsen Co.	10-5202-0	24" Butterfly Valves for PC-1 & PC-2	11,242.54	253641
71 HDS White Cap Construction Supply	10-5206-0	Bellota Air Release Valve Replace. prj-Concrete adhesive	680.08	10019939355
72 HDS White Cap Construction Supply	10-5202-0	Materials & supplies for Machado pipe leak repair	1,741.56	10019907919/49/25/69
73 HDS White Cap Construction Supply	10-5203-0	Delucchi Crossing Replace. prj-Rental of wedge bolts & j-hooks 04/26/24-05/06/24	60.56	10019911696
74 Hixco	10-5206-0	Bellota Air Release Valve Replace. prj 2236-Fasteners	388.65	484478
75 Iconix Waterworks/Corix Water Products	10-5206-0	Bellota Air Release Valve Replace. prj 2236-2" Air valves	8,152.16	U2416017162
76 J. Milano Company, Inc.	10-5213-0	Tine & canal forks for cleaning trash racks	240.87	33471
77 LaborMax Staffing	10-5203-0	Delucchi Crossing Replace.-Maint. temp labor w/e 04/26/24 & 05/03/24	2,650.00	27-378944/27-377508

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>WATER SUPPLY FUND 71</b>		
78 Maxim Crane Works, L.P.	10-5202-0	Crane & rigger for installation of 8 Mile Dam & pump on Potter Creek	4,966.20	74189148/74189149
79 Oldcastle Precast Inc.	10-5206-0	Bellota Air Release Valve Replace. prj 2236-Concrete gasketed manholes	3,122.87	030350817/878/941
80 Pace Supply Corp.	10-5206-0	Bellota Air Release Valve Replace. prj 2236-Pipe fittings	542.65	059505566
81 PG&E 1949656419-6	10-5213-0	Gas & Electric 04/15/24 -05/13/24 BellotaBlickh-NM	98.52	19496564196-05/21/24
82 PG&E 1949656419-6	10-5202-0	Gas & Electric 04/15/24 -05/13/24 Canal gate-NH	6,660.84	19496564196-05/21/24
83 PG&E 2333223109-3	10-5213-0	Electricity 04/12/24-05/12/24 Sonora Rd-NMCF	312.90	23332231093-05/16/24
84 PG&E 3117175782-1	10-5213-0	Electricity 04/18/24-05/16/24 Outdoor Light-TP	1,108.75	31171757821-05/17/24
85 PG&E 8683314685-4	10-5213-0	Electricity 04/12/24-05/12/24 Duck Creek trash rack	1,121.37	86833146854-05/13/24
86 Power Services, Inc.	10-5203-0	Standard pump tests (Qty 3)	900.00	7517
87 RAT Inc.	10-5203-0	Delucchi Crossing Replace. prj-Rental of portable restroom 04/29/24-05/26/24	210.00	INV/2024/4897
88 San Joaquin County Sheriff Dept.	10-5213-0	March 2024 Temp workers-LFC Rehabilitation prj (FEMA)	1,448.00	42172/42173
89 SEWD Vehicle Fund	10-5207-0	Apr 2024 - Vehicle Mileage Reimbursement-NH	23,150.49	April 2024-NH
90 SEWD Vehicle Fund	10-5218-0	Apr 2024 - Vehicle Mileage Reimbursement-NM	16,802.74	Apr 2024-NM
91 Target Special Products	10-5213-0	Herbicide for weed abatement along NM system	3,567.10	INVP501491024
92 Tri Dam Project	10-5212-0	2024 Goodwin Dam O&M expenses-SEWD share	99,679.00	2024-041524
93 UniFirst Corporation	10-5213-0	Weekly Uniform & Laundry Service Week 05/09/24-05/23/24	378.19	2360076781/8472/0049
94 US Bank-MRO Supply	10-5213-0	Bearings for maintenance on trash racks	365.19	Cahoon8501-052224h
95 US Bank-SJC Recorder	10-5204-0	McGurk Low Water Crossing prj-Notice of exemption filing	52.50	Evensen7245-052224a
96 US Bank-AAA Ornamental Inc.	10-5204-0	McGurk Low Water Crossing prj-Materials to repair gate	179.21	Riojas0385-052224b
97 Wagner & Bonsignore	10-5175-0	April 2024 Prof. services Calaveras River Application	4,076.25	05-24-146
		<b>WATER SUPPLY FUND 71 TOTAL</b>	<b>\$223,619.23</b>	

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STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024

Vendor name	Account #	Description	Amount	Invoice No.
98 HDR Engineering, Inc.	10-5180-0	FISH SCREEN IMPROVEMENT FUND 89 Prof & tech support-DWSRF & WIFIA 01/28/24-05/04/24. Approved RBM 10/31/23	24,473.88	1200614119/7801/5607
		<b>FISH SCREEN IMPROVEMENT FUND 89 TOTAL</b>	<b>\$24,473.88</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>VEHICLE FUND 91</b>		
99 HDS White Cap Construction Supply	10-5343-0	Air compressor for Unit 90	1,617.55	10019889455
100 J's Communications, Inc.	10-5182-0	Mobile radios (2) - equipment and Labor for Unit 82/83/84/85/88	3,374.08	24-1168/68601
101 Pape Kenworth	10-5182-0	Repairs on Unit 53	3,142.37	12056544
102 Stockton Auto & Truck	10-5182-0	Battery for Unit 74/Air filters for Unit 82/Antifreeze for District vehicles	292.74	09123/8920/9047
103 Stockton Windustrial Co.	10-5182-0	Channel for mounting tool boxes on new vehicles	133.22	375479 01
104 US Bank-Real Truck	10-5182-0	Tie down track system for Unit 87	170.22	Cahoon8501-052224b
		<b>VEHICLE FUND 91 TOTAL</b>	<b>\$8,730.18</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>		
105 AA and Bob Allen, Inc.	10-5323-0	Security & Access prj - Sand (9 yards) for road work	1,290.94	136477/136479
106 Acme Saw & Supply	10-5343-0	Primer bulbs for maintenance on weed eaters	39.02	430027
107 BG Agri Sales & Service	10-5343-0	Drum pump for herbicide	107.26	INVBG74824
108 CA State Water Resources Control Board	10-2231-0	Principal payment #18 Safe Drinking Water State Rev Fund	286,522.19	3910006-003C-#18
109 Cal-West Concrete Cutting, Inc.	10-5323-0	Security & Access prj- Cutting of pavement on New Water Lane	475.00	31189
110 Comfort Air, Inc.	10-5323-0	Structural & HVAC for HSPS prj-Install venting & duct. Approved RBM 11/14/23	1,600.00	J001266
111 Consolidated Elect Dist., Inc.	10-5323-0	Extraction Well 2 prj 2304-Switchboard, softstart	16,309.04	8299-1031351
112 Contract Coatings Corp.	10-5326-0	Paint roller & handles for maintenance of Vehicle Storage 3	15.10	WM6ZB
113 Delta Cable & Supply, Inc.	10-5323-0	Low Lift P-1 Replace. prj-Machine eye bolt	126.57	48979
114 Fastenal Company	10-5344-0	Lens wipes and bathroom tissue	203.09	CAGO12263
115 Ferguson Enterprises	10-5326-0	Valve for Ops restroom repair	329.88	5093041
116 FGL Environmental	10-5308-0	Coliform bacti monitoring sampled on 04/22/24-05/03/24	1,450.00	435550A-436265A
117 Grainger, Inc.	10-5343-0	Manhole ladder	267.75	9115995954
118 Grainger, Inc.	10-5321-0	Air filters for High Service HVAC	235.82	9106242150



**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
JUNE 04, 2024**

Vendor name	Account #	Description	Amount	Invoice No.
		<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>		
119 Grainger, Inc.	10-5341-0	Leather gloves	176.55	9111449576/924/860/852
120 Grainger, Inc.	10-5344-0	Trash bags	65.75	9106349013/2693
121 Granite Construction Company	10-5324-0	Asphalt patch for TP road maintenance	948.41	2704413
122 Industrial Electrical Company PLC	10-5323-0	Power Quality prj 2307-Labor & materials to install ATS on Switchgear A	48,000.00	PI-074572
123 J. Milano Company, Inc.	10-5324-0	Shovels for TP grounds maintenance	27.25	33177
124 Jan-Pro of the Greater Bay Area	10-5326-0	Carpet & upholstery cleaning in Admin building	756.00	23435
125 JCI Jones Chemicals, Inc	10-5301-0	12.5% Sodium Hypochlorite delivered on 05/14/24	9,917.99	940252
126 McMaster-Carr Supply Co	10-5321-0	L-handles for installation of hatches on HSPS	428.52	26647733
127 McMaster-Carr Supply Co	10-5323-0	Low Lift P-1 Replace. prj-Stainless steel fasteners	81.75	26417633
128 PG&E 1949656419-6	10-5302-0	Gas & Electric 04/15/24 -05/13/24 TP Electricity	27.36	19496564196-05/21/24
129 PG&E 1949656419-6	10-5303-0	Gas & Electric 04/15/24 -05/13/24 TP Natural gas	729.70	19496564196-05/21/24
130 PG&E 2544904013-5	10-5302-0	Electricity 04/22/24-05/20/24 TP HS @6749 E Main	115,133.78	25449040135-05/23/24
131 PG&E 7493068226-0	10-5302-0	Electricity 04/17/24-05/15/24 Outdoor Light-TP	14.29	74930682260-05/15/24
132 Randstad US, LLC	10-5044-0	Temporary labor for Admin week ending 05/05/24 & 05/12/24	1,858.28	R34650520/R34625832
133 San Joaquin County Sheriff Dept.	10-5324-0	Mar 2024 Temp workers-Weed abatement at TP	3,620.00	42169-42175
134 SEWD Vehicle Fund	10-5181-0	Apr 2024 - Vehicle Mileage Reimbursement-M&I	11,401.60	April 2024-M&I
135 Stockton Windustrial Co.	10-5321-0	Materials & supplies for maintenance on chemical feeders	443.47	375345 01
136 Stockton Windustrial Co.	10-5323-0	Low Lift P-1 Replace. prj-Fasteners & braces	268.00	375117 01
137 The Home Depot	10-5326-0	Materials & supplies for Electrician's office modification	1,446.32	9023227/7014286
138 The Home Depot	10-5321-0	HVAC for HSPS prj-Fasteners, bucket, braces & lumber	331.74	1014022
139 The Home Depot	10-5326-0	Supplies for replacement of water heater in Maintenance	138.62	15184
140 UniFirst Corporation	10-5342-0	Weekly Uniform & Laundry Service Week 05/09/24-05/23/24	1,076.42	2360076781/8472/0049
141 Univar USA Inc.	10-5301-0	Caustic soda delivered on 04/08/24-05/16/24	15,769.97	52095355/8982/5338
142 US Bank-Walmart	10-5343-0	M12 battery case/M18 rechargeable batteries (Qty 6)	414.51	Cahoon8501-052224de
143 US Bank-Zoro.com	10-5321-0	Latches for installation of roof hatches on HSPS (Qty 14)	613.81	Cahoon8501-052224gi
144 US Bank-Amazon	10-5343-0	Waterproof camera	529.15	Cahoon8501-052224j
145 US Bank-Amazon	10-5326-0	Wireless bridge access points, mounts, & enclosure for camera system at V53	463.51	Cahoon8501-052224kin
146 US Bank-Amazon	10-5307-0	Filters for RO Water Treatment System in the lab	242.07	Cahoon8501-052224mo
147 US Bank-Outdoor Sportsman Inc.	10-5341-0	Chest waders (Qty 2)	305.18	Higares1333-052224a
148 US Bank-The Home Depot	10-5326-0	Water heater for Maintenance shop	582.92	Riojas0385-052224a
149 USA Blue Book	10-5325-0	Dechlorination tablets	248.39	INV00366875
150 Valley Springs Feed & Pet Supply	10-5321-0	Security supplies	45.03	0156
151 Willie Electric Supply Co, Inc.	10-5323-0	Security & Access prj-Materials and supplies	3,979.19	S2196555.001/S2198152
152 Willie Electric Supply Co, Inc.	10-5321-0	Conduit fittings for installation of new VFD on P-27	349.43	S2198691.001
		<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 TOTAL</b>	<b>\$529,406.62</b>	

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**STOCKTON EAST WATER DISTRICT  
 INVOICES AND PAYROLL FOR BOARD PACKAGE  
 JUNE 04, 2024**

Fund Number	Fund Summary	AP Amount
Fund 68	Groundwater Prod. Fund	60,141.56
Fund 70	Administration Fund	212,262.67
Fund 71	Water Supply Fund	223,619.23
Fund 89	Fish Screen Improvement Fund	24,473.88
Fund 91	Vehicle Fund	8,730.18
Fund 94	Municipal & Industrial Fund	529,406.62
	<b>TOTAL FUND SUMMARY</b>	<b>\$1,058,634.14</b>

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Short Names/Acronym List

ACH	Aluminum Chlorohydrate
ACWA	Association of California Water Agencies
Admin	Administration
Ads	Advertisement
AF	Acre Feet
AG	Agriculture
AR	Accounts Receivable
AWP	Alternative Work Program
CEQA	California Environmental Quality Act
Chgs	Charges
CM	Construction Management
COP	Certificate of Participation
CSDA	California Special District Authority
CSJWCD	Central San Joaquin Water Conservation District
CVPWA	Central Valley Project Water Association
CWS	California Water Services Company
DB	Distribution Box
DBCP	Dibromochloropropane
DDTS	Direct Distance Telephone Service
DL	Direct Line
Educ	Education
FCC	Federal Communications Commission
FOIA	Freedom of Information Act
GM	General Manager
HCP	Habitat Conservation Plan
HP	Hewlett Packard
HSPS	High Service Pump Station
HVAC	Heating, Ventilating Airconditioning
LD	Long Distance
LFC	Lower Farmington Canal
LLPS	Low Lift Pump Station
LT2	Long Term 2 -Enhanced Surface Water Treatment Rule
M&O	Maintenance & Operations
MCC	Master Control Center
Misc.	Miscellaneous
mtg	Meeting
NH-	New Hogan
NM	New Melones
NH3-N	Ammonia
NMCF	New Melones Conveyance Facility
NWRP	New Water Reservoir Project
OBA	Oxygen Breathing Apparatus
OCR	Old Calaveras River
PACL	Poly Aluminum Chloride
PM	Preventive Maintenance
Prof	Professional
PSM	Process Safety Management
PVC	Polyvinyl Chloride
RMP	Risk Management Plan
SCADA	Supervisory Control And Data Acquisition
SCBA	Self Contained Breathing Apparatus
SEWD	Stockton East Water District
SWRCB	State Water Resources Control Board
St	Street
T5	Water Treatment Operator Certificate Grade 5
Tel	Telephone
THM	Trihalomethane
TO	Task Order
TP	Treatment Plant
UFC	Upper Farmington Canal
UPS	Uninterrupted Power Supply
VAMP	Vernalis Adaptive Management Plan
VFD	Variable Frequency Drive
WMP	Water Management Plan
WQMS	Water Quality Monitoring System
WS	Water Supply
WSEP	Water Supply Enhancement Project
WTP	Water Treatment Plant

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<b>Vehicles</b>	
Unit 36 2004 Chevy Pickup 2500hd Silverado	Pickup Truck
Unit 37-2004 Jeep Grand Cherokee Laredo	Automobile
Unit 47 2008 Chevy Pickup Silverado 2500 4x4	Pickup Truck
Unit 49 2009 Ford Edge AWD - Ltd	Automobile
Unit 55 2010 Ford F150 Pickup	Pickup Truck
Unit 57 2011 Ford F150 Pickup Long Bed	Pickup Truck
Unit 64 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 65 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 66 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 67 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 69 2015 Ford F150 4x4 Supercrew Pickup	Pickup Truck
Unit 74 2019 Ford F250 S-Duty 4wd	Pickup Truck
Unit 75 2019 Ford F250 S-Duty 4wd	Pickup Truck
Unit 76 2020 Ford Escape	Automobile
Unit 79 2022 Ford F150	Pickup Truck
Unit 80 2022 Ford F150	Pickup Truck
Unit 81 2022 Ram 1500	Pickup Truck
Unit 82 2023 Toyota Tacoma	Pickup Truck
Unit 83 2023 Toyota Tacoma	Pickup Truck
Unit 84 2023 Toyota Tacoma	Pickup Truck
Unit 85 2023 Toyota Tacoma	Pickup Truck
Unit 86 2023 Ford F-350	Pickup Truck
Unit 87 2023 Ford F-350	Pickup Truck
Unit 88 2024 Toyota Rav4	Automobile
Unit 89 2024 Toyota Rav4	Automobile
Unit 90 2024 Ford F-350	Pickup Truck
<b>Light equipment</b>	
Genie GS 1930 Scissor Lift	Lift
Unit 70 2016 Cat Forklift	Forklift
Unit 58 2014 Polaris Ranger EV- Maintenance	Utility Vehicle
Unit 59 2014 Polaris Ranger EV- Maintenance	Utility Vehicle
Unit 60 2014 Polaris Ranger EV- Operations	Utility Vehicle
Unit 61 2014 Polaris Ranger EV- Water Supply	Utility Vehicle
Unit 62 2014 Polaris Ranger EV- Water Supply	Utility Vehicle
Unit 63 2014 Polaris Ranger EV- Operations	Utility Vehicle
<b>Heavy equipment</b>	
Mower-walker	Tractor
Unit 16 2003 Ford 450 -- diesel	Heavy Truck
Unit 26 1990 International Dump Truck	Heavy Truck
Unit 29 Caterpillar Backhoe	Heavy Equip.
Unit 31 1998 Freightliner Boom Truck 15 ton	Heavy Truck
Unit 38 John Deere 6420 Tractor	Tractor
Unit 41 Case Tractor 570mxt Turbo	Tractor
Unit 45 2008 Ford F650 Flatbed Truck (diesel)	Heavy Truck
Unit 48 2008 Chevy Kodiak C4500 (diesel)	Heavy Truck
Unit 52 Kubota Tractor	Tractor
Unit 53 2011 Kenworth T300 Dump Truck (dsl)	Heavy Truck
Unit 56 2010 Ford F450 Truck	Heavy Truck
Unit 73 2018 Caterpillar Backhoe	Heavy Equip.
Unit 77 2022 CAT Long Reach Excavator	Heavy Equip.
<b>Accessories</b>	
Dive Boat	Accessory
Boat Trailer	Trailer
Allis-Chalmers Disc	Accessory
Pak Flail Mower (orange)	Accessory
Alamo Articulate Mower Attachment	Accessory
Landpride RCR2596 Rotary Mower	Accessory
Unit 30 Big Tex Equipment Trailer /25,900gvwr	Trailer
Unit 34 2000 Cartaway Tank Trailer /6000gvw	Trailer
Unit 43 2007 Wells Cargo Trailer Model TW122	Trailer
Unit 44 1996 Genie Lift TZ-34/20 Knuckleboom	Trailer
Unit 50 6 Diesel Pump	Trailer
Unit 51 12 Diesel Pump	Trailer
Unit 68 2015 Welding Trailer	Trailer
Unit 71 2017 Utility Landscaping Trailer	Trailer
Unit 72 2002 Utility Trailer	Trailer
Spray Rig 03	Trailer
Spray Rig 05	Trailer

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# Memorandum

**To:** Board of Directors  
**From:** Justin M. Hopkins, General Manager  
Juan Vega, Assistant General Manager  
Darrel Evensen, District Engineer  
John Van Vliet, Associate Engineer  
**Date:** June 4, 2024  
**Re:** **Consider Approving Purchase of Solids Handling Dredging Equipment**

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## **Background**

In 2016, sections of Stockton East Water District's (District) the North Raw Water Reservoir and South Raw Water Reservoir were dredged by Synagro Inc. for a total cost of \$159,830. For approximately three months, Synagro Inc. pumped solids into the solids dewatering lagoons with a cable-driven dredge. Since 2016, the solids buildup has been substantial, reducing the capacity of both the North and South Raw Water Reservoirs. Currently, the west section of the South Raw Water Reservoir is only able to hold about two feet of water depth. Both reservoirs should be dredged as soon as possible to restore the designed water retention time.

Staff requested an updated quote from Synagro to return and dredge out the solids, and the price was approximately \$500,000. As a result of the substantial cost increase, staff researched options to purchase the needed dredging equipment. Purchase options were presented and discussed at the District's April 23, 2024, regular Board of Directors (Board). At the previous meeting the Board determined that more information was required to inform approval of the purchase of solids handling dredging equipment. This memorandum reintroduces the purchase for consideration along with further information requested for decision making.

## **Summary**

The purchase of a dredge would allow Staff to clean the reservoirs on a regular schedule. Regular dredging would help maintain the full design capacity of the reservoirs. Additionally, regular dredging will prevent the solids buildup from becoming a large maintenance issue, such as the current situation.

The dredging equipment will be managed by the Operations Staff. Oversight of the dredging equipment will be minimal, only requiring Operations Staff to check on and or adjust the path of the dredge. The required labor time will be less than one hour per 8-hour work period for one Staff. Over the entirety of the dredging of South Raw Water Reservoir, the total labor time is estimated to be 50 hours over a three-month period. The operation of the dredge can be viewed as another segment of the overall water treatment process.

Staff requested quotes for dredging equipment from several manufacturers. All manufacturers sell a floating, cable-driven dredge with automation. Crisafulli Pumps quoted the lowest cost dredging system. Crisafulli stated minimal maintenance will be



required other than keeping the motor oiled; life expectancy of the motor and pump is estimated to be 20 years. The quotes are listed below in **Table 1**.

<b>Manufacturer</b>	<b>Power</b>	<b>Amount</b>
Crisafulli Pumps	75 HP	\$198,158
Piranha Pumps	50 HP	\$310,649
Piranha Pumps	75 HP	\$341,551
Eddy Pumps	125 HP	\$652,806

**Table 1. Dredge Cost**

These quotes include all necessary materials for the dredge to pump solids from the reservoirs. Additional materials are required to transport the solids and to power the dredge. To transport the solids to the dewatering lagoons, Staff will use the portable pipe purchased in fiscal year 2023-2024 . To run the dredge, power must be provided to the North and South Raw Water Reservoirs. Power can be provided by running electrical lines from existing facilities or by providing power with a portable generator.

Materials needed to run power from existing facilities to the reservoirs include electrical cable, safety switches, and necessary connectors. Staff requested quotes from three contractors for running power to the South Raw Water Reservoir from existing power sources: Extraction Well No. 1 Switch Gear and High Service Pump Station Motor Control Center 1 (MCC-1M); and running power to North Raw Water Reservoir from the existing power source: Maintenance Building Motor Control Center 5 (MCC-5M). Industrial Electric Co. quoted the lowest cost for contracting services. The quotes are listed below in **Table 2**.

<b>Contractor</b>	<b>Amount</b>
Industrial Electric Co.	\$116,101
Bockmon & Woody Electric Co., Inc.	\$132,026
San Joaquin Electric, Inc.	\$143,571

**Table 2. Electrical Contractor Cost**

To provide power with a portable generator, a supply of 75 kW or larger is required. The portable generator could supply power to the dredge when needed as well as provide backup power at the Dr. Joe Waidhofer Water Treatment Plant (DJW WTP) and the New Hogan or New Melones Conveyance Systems, when required. Staff requested quotes for towable, portable generators from several vendors. Since the lowest cost, provided by Herc Rentals, Inc., quotes a generator nearing the end of its useful life; Caterpillar, Inc. quoted the lowest, responsible cost for a generator. The quotes are listed below in **Table 3**.

<b>Vendor</b>	<b>Make</b>	<b>Condition</b>	<b>Amount</b>
Herc Rentals, Inc.	MultiQuip	12,000 Hours	\$33,306
Caterpillar, Inc.	CAT	2,400 Hours	\$66,967
Rain for Rent	John Deere	New	\$77,378
Energy Systems	Generac	New	\$77,634
Caterpillar, Inc.	CAT	New	\$99,561
Industrial Electric Co.	Doosan	New	\$151,742

**Table 3. Portable Generator Cost**

**Financial Impact**

The FY 24-25 Board approved budget included \$4,100,000 for the Solids Handling – Dewatering Lagoons Project which is planned to be a multi-year project. Upon recent analysis, not all the FY 24-25 funds are expected to be expended. Thus, after several adjustments have been proposed, funding for the project will potentially decrease to \$1,890,000, which is still sufficient to purchase the equipment listed in this memo. As stated in the 04/23/24 Memorandum to Board, the full scope of the project included purchase of the equipment, but the FY 24-25 budget did not specifically itemize the purchase as part of the scope. To provide clarity in posterity, Staff is making that distinction now.

**Recommendation**

Staff recommends the Board authorize the General Manager to approve the purchase of a dredge and portable generator for \$198,158 and \$66,967 respectively, plus 10% contingencies of \$19,816 and \$6,697 respectively, for a total of \$291,638, and make all other necessary approvals.

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# NOTICE OF CANCELLATION

THE REGULAR MEETING OF  
THE BOARD OF DIRECTORS OF  
STOCKTON EAST WATER DISTRICT  
SCHEDULED FOR

**TUESDAY, JULY 2, 2024**

**AT 12:30 P.M.**

6767 EAST MAIN STREET  
STOCKTON, CALIFORNIA 95215

# HAS BEEN CANCELLED

THE NEXT REGULAR  
MEETING OF THE  
BOARD OF DIRECTORS  
IS SCHEDULED FOR  
TUESDAY,  
JULY 9, 2024  
AT 12:30 P.M.

### Certification of Posting

I hereby certify that on June 27, 2024 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the Stockton East Water District (Government Code Section 54954.2).  
Executed at Stockton, California on June 27, 2024.

**DRAFT**

Priya Ram, Finance Director  
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.

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**Water Advisory Committee**  
***San Joaquin Farm Bureau Federation***  
***May 28<sup>th</sup>, 2024, 5:00 pm SJFB Office & via Zoom***  
<https://us02web.zoom.us/j/83792853807?pwd=TmdURjBPbXFpODNXdYtBSm9uQ3hidz09>  
Meeting ID: 837 9285 3807      Passcode: 052824

**Meeting Agenda**

1. CALL TO ORDER
2. APPROVAL OF MINUTES – April 23<sup>rd</sup>, 2024 (*Attachment 1*)
3. DISTRICT REPORTS:
  - a) East Bay Municipal Utility District (EBMUD)
  - b) North San Joaquin Water Conservation District (NSJWCD)
  - c) Central Delta
  - d) South Delta
  - e) Reclamation Districts
  - f) Woodbridge Irrigation District (WID)
  - g) Stockton East Water District (SEWD)
  - h) Oakdale Irrigation District (OID)
  - i) South San Joaquin Irrigation District (SSJID)
  - j) Banta-Carbona Irrigation District (BCID)
  - k) San Joaquin County & Delta Water Quality Coalition (SJCDWQC)
  - l) San Joaquin County (SJC)
  - m) Delta Caucus
  - n) CAFB
4. OLD BUSINESS:
  - a. SWEEP Block Grant
5. NEW BUSINESS:
  - a. Mokelumne Integrated Conjunctive Use Program (MICUP) Meeting (*Attachment 2*)
  - b. Kings County Farm Bureau SGMA Lawsuit (*Attachment 3*)
6. ANNOUNCEMENTS/OTHER BUSINESS

Next meeting: June 25, 2024

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Weekly Water Report	As of: May 28, 2024	As of: June 4, 2024
<b>New Hogan (NHG) TOC</b>	<b>317,100</b>	<b>AF</b>
Storage:	236,960	AF
Net Storage Change:	-1,693	AF
Inflow:	76	CFS
Release:	151	CFS
<b>New Melones (NML) Allocation</b>	<b>75,000</b>	<b>AF</b>
Storage:	2,098,475	AF
Net Storage change:	+8,074	AF
Inflow:	2,830	CFS
Release:	1,172	CFS
<b>Source: CDEC Daily Reports</b>		

<b>Goodwin Diversion (GDW)</b>		
Inflow (Tulloch Dam):	1,363	CFS
Release to Stanislaus River (S-98):	602	CFS
Release to OID (JT Main):	696	CFS
Release to SSJID (SO Main):	296	CFS
Release to SEWD:	<u>242</u>	CFS
Total Release	1,836	CFS
<b>Source: Tri-Dam Operations Daily Report</b>		
<b>Farmington Dam (FRM)</b>		
Diverted to SEWD:	135	CFS
Diverted to CSJWCD:	180	CFS

<b>Surface Water Used</b>		
Irrigators on New Hogan:	13	
Irrigators on New Melones:	3	
Out-Of-District Irrigators:	1	
DJWWTP Production:	48	MGD
North Stockton:	10	MGD
South Stockton:	8	MGD
Cal Water:	22	MGD
City of Stockton DWSP Production:	13	MGD

<b>District Ground Water Extraction</b>		
74-01	0	GPM
74-02	0	GPM
North	0	GPM
South	0	GPM
Extraction Well # 1	<u>0</u>	GPM
Total Well Water Extraction	0	GPM
Total Ground Water Production	0	MGD

**Note: \*\*The data reported here is available as of 05/26/24**

**\*The data reported here is available as of 05/27/24**

**All other flow data reported here is preliminary, as of 9:00 a.m. on 05/28/24**



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## **Shasta Dam And Powerplant Tours To Resume This Summer**

U.S. Bureau of Reclamation, 05/24/24

For the first time since 2019, Reclamation Guides at Shasta Dam will be offering full tours of the facility.

"We are excited to welcome visitors to our dam and powerhouse tours," said Northern California Area Office Manager Don Bader.

"Our Reclamation Guides are ready to welcome guests this summer with our new hours. The reservoir is full, we are generating power and we are ready for the summer. With a full reservoir, people are enjoying all the area has to offer," Bader added.

Starting June 3, the Shasta Dam Visitors Center will be open seven days a week from 8 a.m. to 4 p.m. with tours offered at 9 a.m., 11 a.m., 1 p.m., and 2 p.m. The tour will include a walk across the top of the dam, an elevator ride, and a short walk through the dam to a stunning view of the spillway. A tour of the Shasta Powerplant is included. Reclamation guides will share the rich history of Shasta Dam, how it was built, and the important role it plays in the Central Valley Project.

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# New UC Research Identifies Significant Future Annual Water Supply Loss



“The Magnitude of California’s Water Challenges” – by Jay Lund (UC Davis), Josué Medellín-Azuara (UC Merced), and Alvar Escriva-Bou (UCLA) – estimates a shortfall in California’s future water supply of **between 4.6 and 9 million acre-feet annually by 2050.**

## ONGOING AND ANTICIPATED LOSSES

- **Reduced groundwater pumping**
- **Increased flows for the environment**
- **Reduced Colorado River supplies**
- **Hydrologic changes (climate change)**

## HOW MUCH IS 4.6—9 MILLION ACRE-FT?



**1 to 2 Lake Shasta(s)**



**13.8 to 27 million households**

- 50-90% of total urban water use



**1.5 to 3 million acres of farmland**

- 17-33% of total irrigated acres

## SB 366 (CABALLERO) WOULD ADDRESS THIS PROJECTED SHORTFALL

*By setting two annual statewide water supply targets*

**1** An interim target of 10 million additional acre-feet by 2040

**2** A long-term target for 2050, TBD by the Department of Water Resources

**SB 366 is the right first step – setting a clear target in statute – to a sustainable and reliable water supply for future generations that reflects our commitment to supporting the California economy, its environment, and our way of life.**

With **climate change and global warming**, California will lose about **10 to 20%** of its overall water supply. In the short term, **droughts**, some eventually more extreme than any seen historically, will be hotter, last longer, and cost more money for the purchasing/importing water.

**California’s three primary sources for water** – the snowpack in the Sierra Nevada, the Colorado River, and aquifers across the state – **are providing less reliable water supplies than in the past.** Meanwhile the water needs of Californians and the environment continue to grow. Without a commitment today to future investments in water systems, **the gap between water supplies and demands will continue to widen.**





## PLANNING FOR TOMORROW AND FUTURE GENERATIONS

**We must rely on all our tools and resources to ensure an adequate water supply for future generations.**

Where could new sources of water supply come from?

- **Desalination**
- **Recycle/reuse**  
(stormwater, wastewater)
- **Water storage**  
(including ground water recharge)
- **Demand management**

**However, conservation alone won't cut it.** Ongoing measures and supply improvements are only expected to recover **20–30%** of the projected loss.

### SUPPORTS GOVERNOR'S WATER SUPPLY STRATEGY

This research also supports the estimates in the Governor's Water Supply Strategy and amplifies the urgent need to set necessary statewide targets in statute that will extend beyond any one Administration by creating a sustainable, long-term water supply for all Californians and future generations.

### IMPROVEMENTS NEEDED IN STATEWIDE WATER MANAGEMENT APPROACH

**Thankfully, California's interconnected water system is up to the task...**

We have the *capacity* to move and store water across much of the state...

This capacity is especially critical during droughts and floods...

**...but its management needs some improvements.**

...but we lack the *ability* to do so, limited by infrastructural and institutional gaps.

...but sprawling regulations and competition harm coordination.

*"This research is critically important because it shows a quantifiable and sizeable future of water scarcity. A new approach, guided by state policy, must be implemented to meet the challenge. SB 366 identifies a target for California to reach to help us avoid water scarcity, a future this research confirms. This is a logical first step in planning a statewide and long term water supply for our great state."*



**Senator Anna Caballero**

To learn more, visit: [cawaterforall.com](http://cawaterforall.com)



JOIN US FOR  
*San Joaquin Farm Bureau's*  
110th  
*Annual Meeting*

**A Dinner To Remember  
At The Museum**

*Thursday, June 20th*

SJC HISTORICAL MUSEUM  
11793 MICKE GROVE ROAD  
LODI, CALIFORNIA 95240

*Tickets \$50 Per Person*

*Sponsorship Opportunities*

*5:30 pm No Host Social*

*Platinum Sponsorship \$2,500*

*6:30 pm Dinner*

*Gold Sponsorship \$1,500*

*7:00 pm Program*

*Reserved Table Of 8 \$500*

Explore San Joaquin County's history  
under the stars. Limited tickets available!



# Sponsorship Opportunities

ALL SPONSORS WILL RECEIVE RECOGNITION AT THE EVENT, SOCIAL MEDIA & IN THE SJFB NEWS. SPONSORS MAY ALSO HAVE A TABLE AT THE EVENT TO DISTRIBUTE PROMO ITEMS, & FOR THOSE WHO CANNOT ATTEND THE EVENT, WE CAN DISTRIBUTE THEIR PROMO ITEMS ON THEIR BEHALF.

Sponsorship Levels	Amount	Sign Me Up For
Platinum Sponsor (8 Complimentary Dinners)	\$2,500	
Gold Sponsor (4 Complimentary Dinners)	\$1,500	

## THANK YOU TO OUR EXISTING PLATINUM SPONSORS

AMERICAN AGCREDIT

NATIONWIDE INSURANCE

# Donation Opportunities

YES! I would like to donate a raffle item(s) for the 110th Annual Meeting. Please count me in for the following:

\* Item Description: \_\_\_\_\_ \* Name: \_\_\_\_\_

\* Phone: \_\_\_\_\_ \* Email: \_\_\_\_\_

I would like someone to pick up my item(s).

I will deliver my item(s) to the Farm Bureau office by June 19th.

I will deliver my item(s) to the event on June 20th.

# Sign Me Up For...

Item Description	Quantity	Amount
Sponsorship	~	\$
Individual Tickets (\$50 Per Person)		\$
Reserved Table of 8 (\$500 Per Table)		\$

Name: \_\_\_\_\_

Business: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

For sponsorship information and all other inquiries, call (209) 931-4931 or email Jessica, [jessica@sjfb.org](mailto:jessica@sjfb.org). Please have all RSVP's in by Monday, June 17th. To return your RSVP, you can either fax, (209) 931-1433, email or mail it to the SJFB Office.

Please make all checks payable to San Joaquin Farm Bureau and mail to 3290 N. Ad Art Rd., Stockton, CA 95215



# AGENDA

## ACWA State Legislative Committee

May 31, 2024

**Virtual Meeting Only**

**Zoom Link:**

<https://acwa.zoom.us/j/82969811109?pwd=1bbQqDJ2im8a4z7c73LrFkZfq7U3t9.1>

**Meeting ID: 829 6981 1109**

**Passcode: 877671**

**10:00 a.m. – 12:00 p.m.**

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**1. Welcome**

**Lauren Layne, Chair**  
**Brian Poulsen, Vice-Chair**

**2. Review of Bill Packets**

**3. Other Business**

**4. Adjourn**

**Reminder: Next State Legislative Committee Meeting on June 21<sup>st</sup>, 2024 (Virtual Meeting Only)**

\*Bill packets are also available online by logging on to [www.acwa.com](http://www.acwa.com).

To access, go to the About My ACWA tab > ACWA Committees > State Legislative > 2024 State Legislative Committee Meeting Materials (Members Only)



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# INVITATION TO LEARN

## ABOUT THE MOKELUMNE INTEGRATED CONJUNCTIVE USE PROGRAM (MICUP)

MICUP Project  
Coordinating Committee

On behalf of the MICUP Project Coordinating Committee, you are invited to an in-person informational meeting:

**Date:** June 3, 2024  
**Time:** 9:00 am-10:30 am  
**Location:** San Joaquin Council of Governments  
555 E Weber Ave, Stockton

Informational  
Meeting



NSJWCD



The **Mokelumne Integrated Conjunctive Use Program (MICUP)** is a regional effort to prioritize basin-wide water reliability through local and multi-jurisdictional projects to secure additional water supplies for San Joaquin County agencies.

MICUP seeks a State Water Resources Control Board Water Rights Permit to utilize available Mokelumne River water during wet years to divert and store as groundwater for beneficial use in dry years. Successful implementation of MICUP will result in benefits including:

- ◆ **Water Reliability for Municipal and Industrial Use:** Our inter-dependent communities and industry will be able to use existing water infrastructure to reliably access locally managed watersheds.
- ◆ **Improved Surface Water Management and Groundwater Sustainability:** Excess Mokelumne River water will be diverted for direct irrigation and groundwater basin recharge for use in dry years with potential watershed and ecosystem health benefits.
- ◆ **Support for the Agricultural Economy:** A supplemental water supply for our local and regional agricultural economy will benefit from improved reliability of both surface water and groundwater.
- ◆ **Assess Potential for Flood Risk Reduction:** MICUP projects that utilize excess Mokelumne River flows downstream of Camanche will be assessed to potentially reduce flooding impacts on orchards, farm structures, roads, residential areas, and commercial developments.

We look forward to discussing MICUP and any questions you may have about its potential benefits and impacts.

In the meantime, If you would like additional information, or to schedule a presentation about MICUP specifically for your organization, please contact Ellen Cross, MICUP Facilitator, at 1-510-316-9657 or [ecross@rinconconsultants.com](mailto:ecross@rinconconsultants.com). For planning purposes, **please accept or decline** this meeting invitation.

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